

A LISTING OF THE CLAIMS

Claim 1 (Previously Presented): A system for recording and playback of television signals from a plurality of television channels, comprising:

- a storage unit;
- a computer-based controlling central unit, connectible to a telecommunication network,
- a plurality of television receivers, each connected to the controlling central unit and configured to receive television signals on one of the television channels,
- a plurality of coding modules, connected to the television receivers, configured to code the received television signals into a digital format,
- an instruction unit connected to the controlling central unit, configured to receive and store recording instructions from users via the telecommunication network, the recording instructions including a user identification of a mobile terminal, a channel number, and recording timing, and configured to instruct the controlling central unit to select and store the television signals in the digital format on the storage unit based on the recording instructions including information on a television channel specified by the channel number and the recording timing, and configured to assign the user identification to the selected television signals and to store the user identification together with the television signals on the storage unit, and
- a playback module configured to transmit the television signals stored in the digital format on the storage unit via the telecommunication network for playback to a display terminal associated to the user, the display terminal being identified by a network address that is linked to the user identification assigned to the respective stored television signals of the storage unit.

Claim 2 (Previously Presented): The system according to claim 1, wherein the controlling central unit is configured to transmit, in accordance with the stored recording instructions, control signals to one of the connected television receivers for activation of the respective television receiver and/or for selection of a television channel on the respective television receiver based on the channel number.

Claim 3 (Previously Presented): The system according to one of the claims 1 or 2, wherein the telecommunication network is a network based on Internet protocol, and the playback module is further configured to transmit the television signals, stored in the digital format, in streaming mode via the telecommunication network to the display terminal associated with the user.

Claim 4 (Previously Presented): The system according to claim 1, wherein the controlling central unit is further configured to encrypt the television signals, coded in the digital format, with a cryptographic key prior to their storage, wherein the system further comprises:

an access control module configured to generate access rights to the television signals, stored in the digital format, and configured to transmit the generated access rights, comprising the respective cryptographic keys, via the telecommunication network to authorized users only, and wherein

the playback module is further configured to receive access rights from users via the telecommunication network and, in accordance with the received access rights, to transmit the encrypted television signals, stored in the digital format, to the display terminal of the respective authorized user only.

Claim 5 (Previously Presented): The system according to claim 1, wherein the playback module is configured to transmit the television signals, stored in the digital format, via the telecommunication network to the display terminal associated with the user depending upon quality parameters of the terminal of the respective user.

Claim 6 (Previously Presented): The system according to claim 1, wherein the controlling central unit includes stored television program information, and the controlling central unit is further configured to receive from users as recording instructions via the telecommunication network identification data for telecasts and, in accordance with the received identification data, to store recording instructions, based on the stored television program information, with indications about television channel and telecast identification and/or starting time/ending time or respectively duration.

Claim 7 (Previously Presented): The system according to claim 1, wherein the controlling central unit is further configured to transmit, after successful storing of the television signals, in accordance with the stored recording instructions, an electronic ready message via the telecommunication network to the mobile terminal of the user whose user identification is assigned to the respective recording instructions.

Claim 8 (Previously Presented): The system according to claim 1, wherein the controlling central unit is further configured to erase automatically television signals, after a defined period of time after their storage, and in that the controlling central unit is set up to transmit automatically, before the automatic erasing, an electronic warning signal via the

telecommunication network to the mobile terminal of the user whose user identification is assigned to the respective stored television signals.

Claim 9 (Previously Presented): The system according to claim 1, wherein the controlling central unit is further configured to store only once, jointly assigned to the user identifications of the respective plurality of users, television signals, which have been received at a time and on a television channel which are identified through consistent recording instructions from a plurality of users.

Claim 10 (Previously Presented): The system according to claim 1, wherein the television receivers are configured to receive digital and/or analog television signals via cable television networks and/or via television antennas for terrestrial television broadcasting or satellite television transmission, and the controlling central unit and the playback module are each implemented on different computers connected to one another, the controlling central unit and/or the playback unit including memories for storing the television signals coded in the digital format.

Claim 11 (Previously Presented): The system according to claim 1, wherein the plurality of television receivers and the plurality of coding modules are configured to receive and record television signals from different channels in parallel at the same time for two different users from said users.

Claim 12 (Previously Presented): The system according to claim 7, wherein the ready message is a short message sent to the mobile terminal of the user.

Claim 13 (Previously Presented): The system according to claim 1, wherein the instruction unit is further configured to extract the user identification of the mobile terminal by using at least one of an international mobile subscriber identity IMSI or a call number.